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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION
TRANSMITTAL LETTER**

ATTORNEY DOCKET NO.:
29287/119

Address to:

Assistant Commissioner for Patents
Washington D.C. 20231
Box Patent Application

Transmitted herewith for filing is the patent application of

Inventor(s): Futoshi TOMIYAMA, Takehiko HAMAGUCHI, Miki HARA, Fumiko AKAGI,
Yasutaka NISHIDA

For : **MAGNETIC HEAD WITH HIGH RELIABILITY OF THE DATA
PROTECTION, MAGNETIC DISK APPARATUS INCLUDING THE
MAGNETIC HEAD AND THE METHOD OF RECORDING
INFORMATION ON THE MAGNETIC DISK APPARATUS WITHOUT
MISERASING THE PREVIOUSLY RECORDED DATA**

Enclosed are:

1. 36 sheets of specification, 4 sheets of claims, and 1 sheet of abstract.
2. 18 sheets of drawings.
3. Applicant hereby claims foreign priority benefits under 35 U.S.C. § 119 of Japanese Patent Application No. 2000-076333, filed March 14, 2000, [X] a certified copy of which is filed herewith.
4. An Assignment of the invention from the inventors to Hitachi, Ltd.
5. Information Disclosure Statement.
6. Declaration/power of attorney.

The filing fee has been calculated as shown below.

	NUMBER FILED	NUMBER EXTRA*	RATE (\$)	FEE (\$)
BASIC FEE				710.00
TOTAL CLAIMS	11 - 20 =	0	18.00	0.00
INDEPENDENT CLAIMS	6 - 3 =	3	80.00	240.00
MULTIPLE DEPENDENT CLAIM PRESENT			270.00	
*Number extra must be zero or larger			TOTAL	950.00
If applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL	0.00
EL-243099776 US				

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7. Please charge the required application filing fee of **\$950.00** to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.
8. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**:
- A. Any additional filing fees required under 37 C.F.R. § 1.16;
 - B. Any additional patent application processing fees under 37 C.F.R. § 1.17;
 - C. Any additional patent issue fees under 37 C.F.R. § 1.18;
 - D. Any additional document supply fees under 37 C.F.R. § 1.19;
 - E. Any additional post-patent processing fees under 37 C.F.R. § 1.20; or
 - F. Any additional miscellaneous fees under 37 C.F.R. § 1.21.
9. A duplicate copy of this sheet is enclosed.

Dated: March 13, 2001 By: Edward W. Greason
Edward W. Greason (Reg. No. 18,918)

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DATE OF DEPOSIT 3/13/01

TYPE OF DOCUMENT Patent Application

RE: TOMIYAMA, Futoshi, et al

SERIAL NO. To be assigned FILING DATE Renewable

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Magnetic Head with High Reliability of The Data Protection, Magnetic Disk Apparatus Including The Magnetic Head And The Method of Recording Information on The Magnetic Disk Apparatus without Misreading The Previously Recorded Data.